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PHOTOGRAPHIC INTERPRETATION REPORT

NPIC/R-1529/64
October 1964

MISSION COVERAGE INDEX
MISSIONS ■ 2166, 3070

27 SEPTEMBER 1964

MISSIONS ■ 2162, 2167, 2170

29 SEPTEMBER 1964



CIA

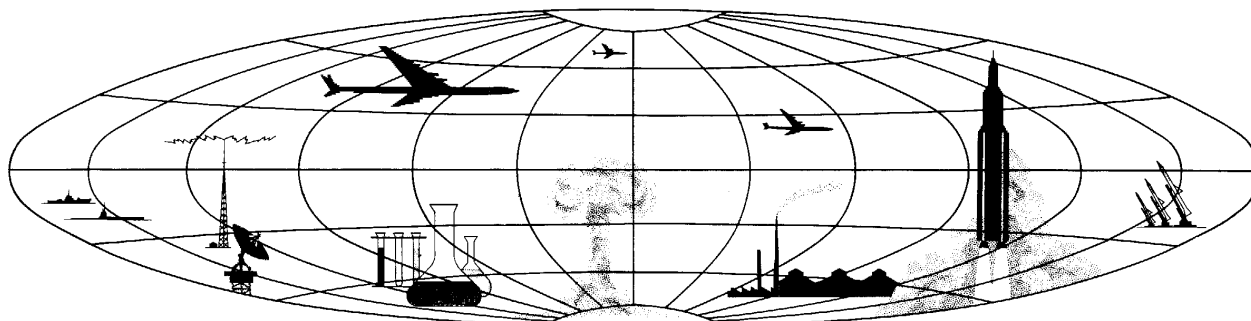


DIA

25X1A

25X1A

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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GROUP 1
Excluded from automatic
downgrading and declassification

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W A R N I N G

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NPIC/R-1529/64

PREFACE

25X1A

THIS MISSION COVERAGE INDEX (MCI) LISTS THE INTELLIGENCE TARGETS IMAGED ON THE PHOTOGRAPHY OF [REDACTED] MISSIONS 2166 AND 3070 DATED 27 SEPTEMBER 1964 AND 2162, 2167 AND 2170 DATED 29 SEPTEMBER 1964 COVERING LAOS. ITEMS ARE ARRANGED IN TWO SECTIONS --

SECTION I PROVIDES SHORT DESCRIPTIONS FOR NEWLY IDENTIFIED TARGETS AND PREVIOUSLY REPORTED TARGETS SHOWING CHANGE, AND ALSO PROVIDES ORDER OF BATTLE INFORMATION.

SECTION II PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO APPARENT CHANGE IN FACILITIES FROM THE MOST ADEQUATE PREVIOUS DESCRIPTION. THE MCI IN WHICH THIS DESCRIPTION APPEARS IS DESIGNATED BY THE APPROPRIATE MISSION NUMBER, PREFIXED BY THE LETTERS NAC AND APPEARING AS THE LAST ENTRY ON THE PHOTO REFERENCE LINE. MILITARY INSTALLATIONS WHERE THERE IS NO SIGNIFICANT CHANGE IN FACILITIES AND WHERE NO ORDER OF BATTLE CAN BE DETERMINED ARE LISTED UNDER THIS SECTION.

TARGETS IN EACH SECTION ARE ARRANGED 1) BY COUNTRY, 2) WITHIN THE COUNTRY ACCORDING TO SUBJECT, 3) WITHIN THE SUBJECT BY WAC AREA, AND 4) WITHIN THE WAC AREA BY GEOGRAPHIC COORDINATES IN ASCENDING ORDER. AN EXPLANATION OF COLUMN HEADINGS AND PHOTO REFERENCES USED IN PRESENTING THE INFORMATION IS CONTAINED IN THE APPENDIX. THE MAP BASE USED (WHEN AVAILABLE) FOR THE DERIVATION OF

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COORDINATES IN THIS MCI IS THE LATEST EDITION
OF THE AMS SERIES L509, SCALE 1/250,000,
L004, 1/50,000 AND THE ATC SERIES 200,
SCALE 1/250,000.

THE USER OF THIS MCI IS CAUTIONED THAT THE
SCAN OF PHOTOGRAPHY WAS ACCOMPLISHED IN A
RELATIVELY SHORT TIME AND OFTEN WITHOUT THE
AID OF PRECISE ANALYTICAL AND MENSURAL
TECHNIQUES COMMONLY EMPLOYED IN DETAILED
PHOTOGRAPHIC ANALYSIS. CONSEQUENTLY, ALTHOUGH
THE INFORMATION PRESENTED HEREIN IS
ESSENTIALLY ACCURATE, ADDITIONAL, DETAILED
ANALYSIS MAY SOMEWHAT ALTER PORTIONS OF THE
INFORMATION.

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SECTION I

THIS SECTION PROVIDES SHORT DESCRIPTIONS FOR NEWLY IDENTIFIED TARGETS AND PREVIOUSLY REPORTED TARGETS SHOWING CHANGE, AND ALSO PROVIDES ORDER OF BATTLE INFORMATION.

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>-LAOS-</p> <p>AIR INSTALLATIONS</p> <p>BAN PHA HOM AREA, LANDING STRIP 25X1D 2.7 NM EAST OF BAN PHA HOM AT UTM [REDACTED] 1,200 X 150 FT E/W GRADED EARTH RUNWAY, PROBABLY SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]</p> <p>BAN NA MOUNG AREA, LANDING STRIP 25X1D 2.4 NM SOUTH OF BAN NA MOUNG AT UTM [REDACTED] 700 X 60 FT NW/SE NATURAL SURFACE RUNWAY, PROBABLY UNSERVICEABLE. RUNWAY IS CROSSED BY NUMEROUS TRAILS AND APPEARS OVERGROWN IN 2 SECTIONS. AIRCRAFT -- NONE OBSERVED. [REDACTED]</p> <p>PHONG SAVAN AIRFIELD 25X1D 11 NM NW OF XIENG KHOUANG AT UTM [REDACTED] NO APPARENT CHANGE SINCE MISSION [REDACTED] [REDACTED] AT THE NW END OF THE RUNWAY. NO FACILITIES OBSERVED. TWO STRONGPOINTS OBSERVED ON THE EAST SIDE OF RUNWAY. TARGET ONLY 50 PERCENT COVERED. AIRCRAFT -- NONE OBSERVED. [REDACTED]</p> <p>25X1D</p>	<p>1906N 10243E</p> <p>1922N 10240E</p> <p>1927N 10313E</p>	<p>0617</p> <p>0617</p> <p>0617</p>	<p>461-B</p> <p>459-G</p> <p>25X1A [REDACTED]</p>	<p>121</p>

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>MILITARY INSTALLATIONS</p> <p>MUONG KAT AREA, AAA SITE AND STRONGPOINTS FOUR AREAS IN MUONG KAT VICINITY.</p> <p>25X1D AREAS A AND B -- NO APPARENT CHANGE SINCE [REDACTED]</p> <p>25X1D AREAS C AND D -- NOT COVERED. [REDACTED]</p> <p>MISCELLANEOUS</p> <p>ROUTE 8</p> <p>25X1D SINGLE-LANE, NATURAL SURFACE, LIMITED ALL- WEATHER ROAD WITH NUMEROUS WATER-FILLED POTHoles OBSERVED FROM 17-34N 105-10E TO 17-36N 105-09E. [REDACTED]</p> <p>ROUTE 9</p> <p>25X1D SINGLE-LANE, LIMITED ALL-WEATHER ROAD OBSERVED FROM 16-32N 106-02E TO 16-43N 106-10E TO 16-38N 106-23E APPEARS IN GOOD CONDITION EXCEPT THE EASTERNMOST SPAN OF THE HIGHWAY BRIDGE AT 16-42N 106-13E HAS COLLAPSED FROM FLOODING. (SEE ATTACHMENT 1) [REDACTED]</p>	1927N 10313E	0617		121-E

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SECTION II

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO APPARENT CHANGE IN FACILITIES FROM THE MOST ADEQUATE PREVIOUS DESCRIPTION. THE MCI IN WHICH THIS DESCRIPTION APPEARS IS DESIGNATED BY THE APPROPRIATE MISSION NUMBER, PREFIXED BY THE LETTERS "NAC" AND APPEARING AS THE LAST ENTRY ON THE PHOTO REFERENCE LINE. MILITARY INSTALLATIONS WHERE THERE IS NO SIGNIFICANT CHANGE IN FACILITIES AND WHERE NO ORDER OF BATTLE CAN BE DETERMINED ARE LISTED UNDER THIS SECTION.

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
-LAOS-				
AIR INSTALLATIONS				
TCHEPONE AIRFIELD 25X1A COMOR TARGET NO [REDACTED]	1643N 10612E	0617	25X1A [REDACTED]	124
25X1D [REDACTED]				
MILITARY INSTALLATIONS				
BAN DONG, MILITARY AREAS 25X1A COMOR TARGET NO [REDACTED]	1638N 10625E	0617		270
25X1D [REDACTED]				
TCHEPONE, STRONGPOINT [REDACTED]	1641N 10614E	0617		124-F
25X1D [REDACTED]				
TCHEPONE AREA, MILITARY AREAS 25X1A COMOR TARGET NO [REDACTED]	1642N 10613E	0617		124-C
25X1D [REDACTED]				
BAN NHOMMARATH KEO AREA, AAA/AW POSITIONS [REDACTED]	1734N 10510E	0617		365-C
25X1D [REDACTED]				

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1A BAN NHOMMARATH KEO, MILITARY AREA COMOR - TARGET NO [REDACTED] [REDACTED] 25X1D	1736N 10509E	0617		365

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APPENDIX

COLUMN HEADINGS

City, Installation--This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. Where appropriate, the city and installation names are followed by a capsule description.

Coordinates--Coordinates are referenced to the SW corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

WAC--This column provides the World Aeronautical Chart number for that area in which the subject installation is situated.

Installation Numbers--This column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the installation. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to

WAC. For example, there is an NPIC target number 0499-15-A and an NPIC target number 0498-15-A. In each instance, the NPIC installation number is 15-A, but the installations appear on different WAC charts.

COMOR TARGET NUMBERS

Target numbers assigned by the Committee on Overhead Reconnaissance (COMOR), when available, are listed directly above the photo reference data.

PHOTO REFERENCE DATA

The photo reference data indicates the frame(s) on which the installation appears.

CONDITIONS AFFECTING PHOTOGRAPHY

Following the photo reference data, symbols indicate conditions which affect the appearance of the installation on the photography. The symbols are: C (clear); SC (scattered clouds); HC (heavy clouds); SC-HC (scattered-to-heavy clouds); H (haze); CS (cloud shadow); SD (semi-darkness); O (obliquity); and PQ (poor image quality).

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